



European Patent

SUPPLEMENTARY

Application Number

Office

EUROPEAN SEARCH REPORT

EP 04 00 1871

Not a listing of documents on from PTO 1449.

However noted by EXR and placed in Filewrapper.

## DOCUMENTS CONSIDERED TO BE RELEVANT

/tgs/ 1774

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 85 13 987 U1 (EBRO-ARMATUREN GEBR. BROEER GMBH, 5800 HAGEN, DE) 8 August 1985 (1985-08-08)	1-4, 12, 17	B65G11/00
Y	* page 1, line 1 - line 4; claim 1; figure 1 *	5, 6, 15	
A		18	
X	US 4 361 254 A (TERAOKU ET AL) 30 November 1982 (1982-11-30)	1, 2, 4, 17	
A	* column 2, line 44 - line 57; figures 1, 2 *	18	
Y	DE 567 267 C (ZEITZER EISENGIESSEREI; MASCHINENBAU-AKT -GES) 30 December 1932 (1932-12-30)	5, 6	
A	* page 1, line 55 - page 2, line 21; figure 1 *	1, 18	
Y	US 3 124 170 A (F.D. COOKER) 10 March 1964 (1964-03-10)	15	
	* figure 3 *		
A	US 4 157 148 A (WHITE, GILBERT H) 5 June 1979 (1979-06-05)	1, 18	B65D
	* abstract; figure 1 *		
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search		Date of completion of the search	Examiner
The Hague		20 March 2006	Zanghi, A
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	
Filing Date	(Filed herewith)
First Named Inventor	Enrique Nieves-Vazquez
Art Unit	
Examiner Name	
Attorney Docket Number	

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/T.S./	1	US- 1,047,316	12.17.1912	Sioka	
	2	US- 3,081,009	03.12.1963	Cooper	
	3	US- 3,257,073	06.21.1966	Steimel	
	4	US- 4,342,532	08.03.1982	Voegele	
	5	US- 4,367,848	01.11.1983	Ehmke et al.	
	6	US- 6,493,605 B1	12.10.2002	Prideaux et al.	
	7	US- 6,742,679 B2	06.01.2004	Martin	
	8	US- 3,124,170	03.10.1964	Cooper	
	9	US- 4,157,148	06.05.1979	White	
/T.S./	10	US- 4,361,254	11.30.1982	Teraoku et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
/T.S./	11	DE 567 267 C	12.30.1932	Zeitzer Eisengiesserei;		
/T.S./	12	DE 85 13 987 U1	08.08.1985	Ebro-Armaturen Gebr. Broer GmbH		

Examiner  
Signature

/Tony Soohoo/

Date  
Considered

12/22/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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